AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

1. (Cancelled).

2. (Currently amended) A multipurpose transforming device comprising:

a power supply device having a power import device for accepting ~~outside~~ external AC power and a power output device for supplying DC power to an electric device ~~loads~~ load, the power supply device ~~comprising~~ including:

an AC supply unit ~~used~~ coupled to the power import device for transforming alternating current from an external source into direct current and outputting the direct current;

a voltage-regulating unit ~~linked with~~ having a first input coupled to an output of the AC supply unit for accepting the direct current and supplying a regulated voltage to the electric device load, ~~after regulating, the voltage increased one unit testing voltage value from zero to rated load per unit time~~ the voltage-regulating unit having an output coupled to the power output device;

a galvanometry unit coupled to the output of the voltage-regulating unit ~~used~~ for sampling a load current from ~~circuit between~~ the voltage-regulating unit ~~and the electric device loads~~, the galvanometry unit ~~and~~ converting the ~~sampling~~ sampled load current into a current value for ~~outputting~~ coupling to an output thereof;

a microprocessor ~~linked with~~ coupled to a memory and having a first output coupled to a second input of the voltage-regulating unit for controlling the value of the regulated voltage, the microprocessor having an input coupled to the output of the galvanometry unit ~~and a memory~~ for receiving current values therefrom at uniform time intervals, the microprocessor controlling the voltage-regulating unit to ~~regulate outputting~~ output a test voltage ~~values~~ supplied to the electric device ~~loads~~ load in discrete steps from zero to a final voltage value, each step being at the uniform time intervals, ~~accepting current values from the galvanometry unit and~~ the final voltage value being established by the microprocessor responsive to a match between ~~comparing~~ the current values and the test voltage with ~~outputting value from the voltage-regulating unit to get required outputting value of the electric device load, and finally commanding the output voltage unit retaining output at this value.~~ voltage and current load data pre-stored in the memory, the voltage-regulating unit

supplying the regulated voltage equal to the final voltage value to the electric device load.

3. (Cancelled).

4. (Cancelled).

5. (Original) The multipurpose transforming device as claimed in Claim 2, further comprising a communication interface linked with the microprocessor so that the processor communicates with a Personal Computer via the communication interface.

6. (Currently amended) The multipurpose transforming device as claimed in Claim 2, further comprising a keyboard unit connected to the microprocessor ~~so that~~ for a user's input of instructions to the microprocessor.

7. (Currently amended) The multipurpose transforming device as claimed in Claim 2, further comprising a display device connected with the microprocessor for showing a state and results of operation of the microprocessor.